| AMENDMENT TRANSMITTAL LETTER   |   |   |                                   |                      |        | Docket No.<br>4358-0113PUS2 |                  |
|--|---|---|-----------------------------------|----------------------|--------|-----------------------------|------------------|
| Application No.<br>10/555,104-Conf. #3970  |   | Filing Date<br>October 26, 2006         |                                   | Examiner<br>A. H. Do |        |                             | Art Unit<br>2624 |
| Applicant(s): Hai-Wen CHEN et al.  |   |   |                                   |                      |        |                             |                  |
| Invention: TARGET DETECTION IMPROVEMENTS USING TEMPORAL INTEGRATIONS AND SPATIAL FUSION  |   |   |                                   |                      |        |                             |                  |
| MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith is an amendment in the above-identified application.                |   |   |                                   |                      |        |                             |                  |
| The fee has been calculated and is transmitted as shown below.   |   |   |                                   |                      |        |                             |                  |
| CLAIMS AS AMENDED  |   |   |                                   |                      |        |                             |                  |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present |                      | Rate   |                             |                  |
| Total Claims   | 20  | - 22 =                                  | 0                                 | Х                    | 52.00  |                             | 0.00             |
| Independent<br>Claims  | 6   | - 6 =                                   | 0                                 | х                    | 220.00 |                             | 0.00             |
| Multiple Dependent Claims (check if applicable)  Other fee (please specify):   |   |   |                                   |                      |        |                             |                  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:   |   |   |                                   |                      |        |                             | 0.00             |
| x Large Entity  x No additional fee is required for this amendment.  Please charge Deposit Account No in the amount of \$  A duplicate copy of this sheet is enclosed. |   |   |                                   |                      |        |                             |                  |
| A check in the amount of \$ is enclosed.  Payment by credit card. Form PTO-2038 is attached.   |   |   |                                   |                      |        |                             |                  |
| The Director is hereby authorized to charge and credit Deposit Account No  |   |   |                                   |                      |        |                             |                  |
| x Credit any overpayment.  |   |   |                                   |                      |        |                             |                  |
| x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |   |   |                                   |                      |        |                             |                  |
| # 3a, 4a, Dated: December 17, 2009  Attorney Reg. No.: 29,680  |   |   |                                   |                      |        |                             |                  |
| BIRCH, STEW/<br>8110 Gatehous<br>Suite 100 East<br>P.O. Box 747<br>Falls Church, V<br>(703) 205-8000   | e Road<br>irginia 22040-                  |   | LP                                |                      |        |                             |                  |